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(54) INK JET IMAGING METHOD

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an ink jet imaging method in which a clear image can be obtained using a high viscosity ink.

SOLUTION: An image is formed by setting the advance contact angle θ_a and retract contact angle θ_r of ink, respectively, at 80-110° and at 40° or more for a surface subjected to ink repelling treatment and setting the advance and retract angles θ_a , θ_r at 30° or less for a surface subjected to ink affinity treatment using an ink jet printer subjected to ink repelling treatment on the periphery of ink jet port on the surface of nozzle plate in a head and ink affinity treatment on the circumferential fringe thereof, and an ink exhibiting viscosity of 4 cp or above at 25°C.

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